LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076867.D
Acq On : 14 Jan 2015 19:27
Operator : IZ / TP
Sample : G1077-01
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	31	34	47	rVB	90000	176824	16.99%	2.121%
2	2.938	159	162	167	rBV	18045	37678	3.62%	0.452%
3	4.161	266	269	277	rBV	120975	266495	25.60%	3.196%
4	5.087	347	350	357	rBV	376979	686650	65.97%	8.235%
5	7.419	550	554	559	rBV	412979	740822	71.18%	8.885%
6	7.510	559	562	568	rVB	453643	764321	73.43%	9.167%
7	8.025	604	607	613	rVB	115260	179690	17.26%	2.155%
8	8.345	631	635	638	rBV	345462	556829	53.50%	6.678%
9	9.316	716	720	723	rBV	304882	461638	44.35%	5.537%
10	10.928	858	861	864	rBV	165552	248892	23.91%	2.985%
11	12.391	987	989	994	rVB	15988	28195	2.71%	0.338%
12	13.579	1090	1093	1097	rBV	556019	913274	87.75%	10.953%
13	14.642	1183	1186	1192	rVB	44396	64144	6.16%	0.769%
14	15.065	1219	1223	1227	rBV	181713	274471	26.37%	3.292%
15	16.665	1360	1363	1365	rBV	96212	111228	10.69%	1.334%
16	16.723	1365	1368	1371	rVV	453255	574805	55.23%	6.894%
17	17.808	1461	1463	1466	rBV	222334	299502	28.78%	3.592%
18	20.037	1655	1658	1660	rBV	973980	1040826	100.00%	12.483%
19	21.306	1764	1769	1772	rBV	288079	485228	46.62%	5.820%
20	22.072	1834	1836	1839	rBV2	6792	11072	1.06%	0.133%
21	22.506	1871	1874	1876	rBV	34282	49190	4.73%	0.590%
22	22.952	1910	1913	1915	rBV	198288	288120	27.68%	3.456%
23	23.546	1963	1965	1971	rVB3	17585	38030	3.65%	0.456%
24	24.038	2006	2008	2012	rVB3	14325	23191	2.23%	0.278%
25	24.358	2033	2036	2040	rVB4	6551	16671	1.60%	0.200%

Sum of corrected areas: 8337786

LSC Report - Integrated Chromatogram

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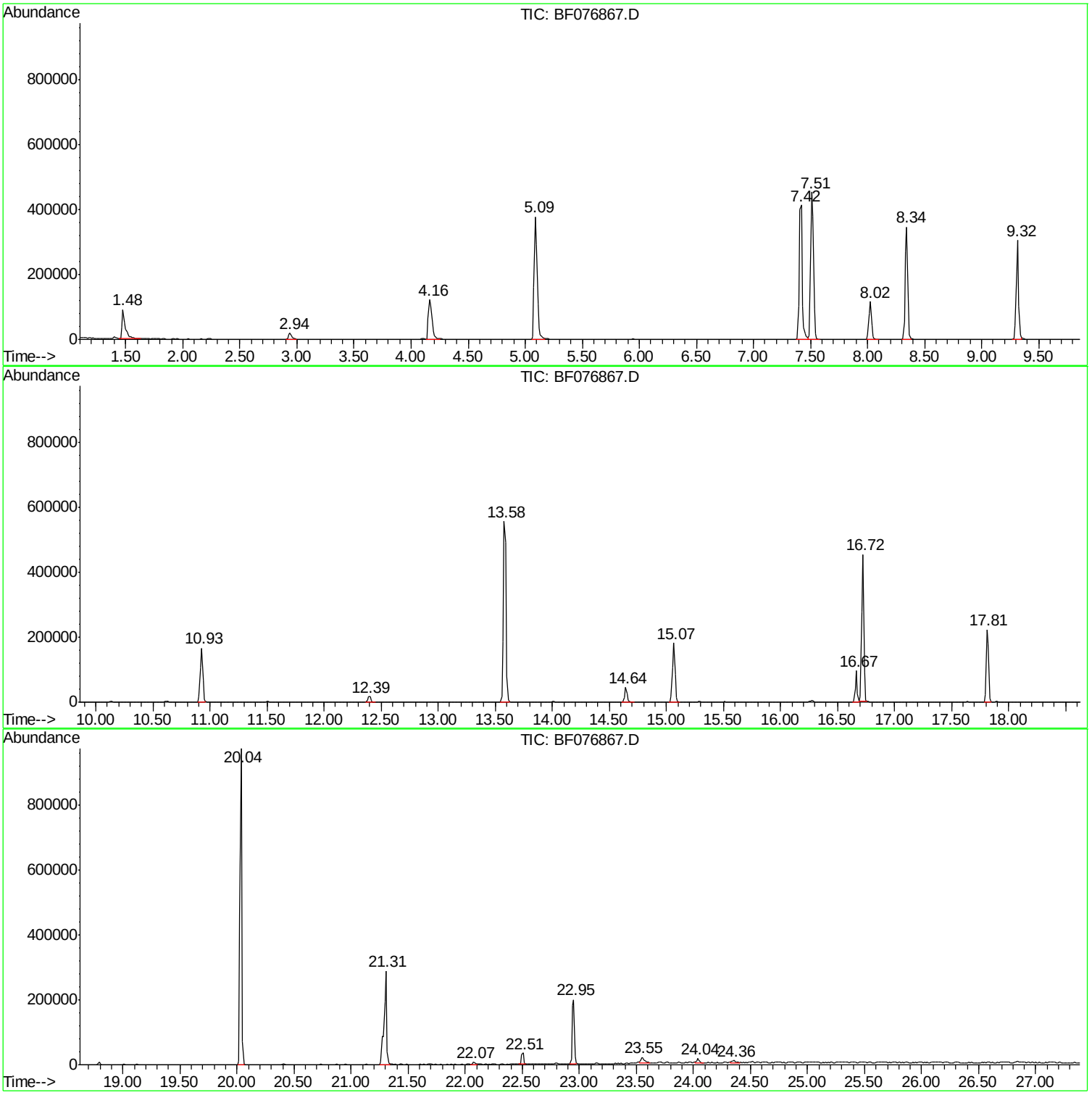
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Data File : BF076867.D
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Sample : G1077-01
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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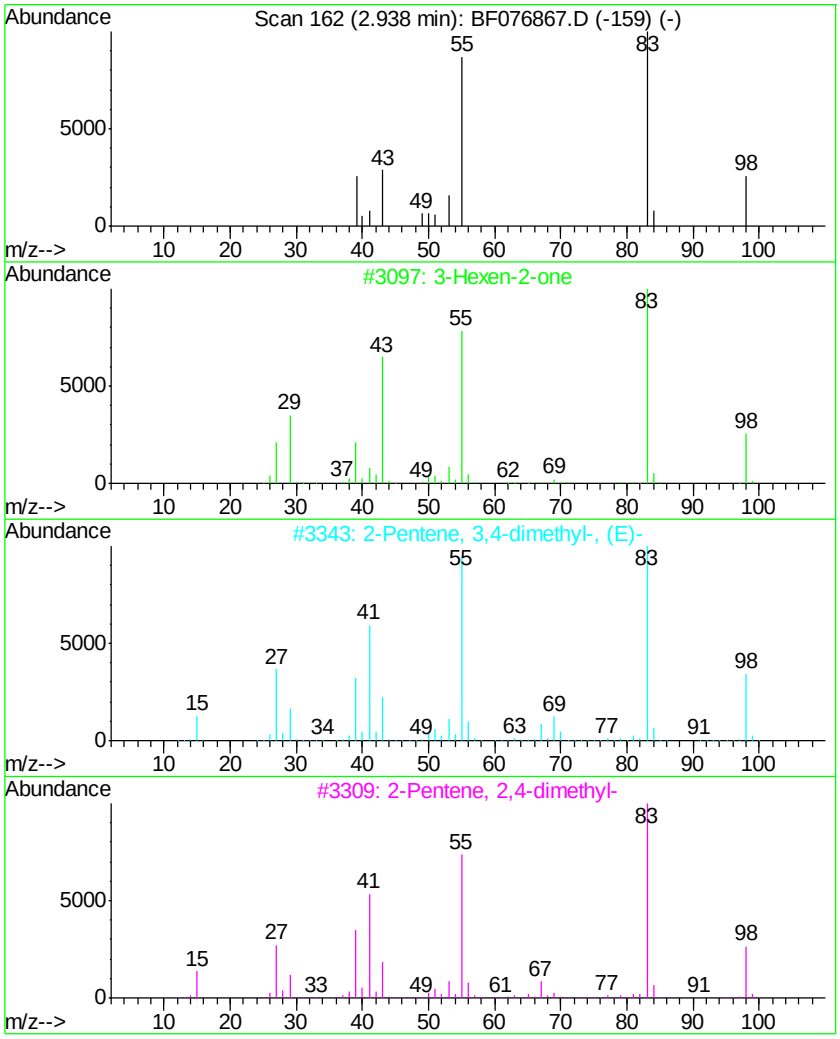
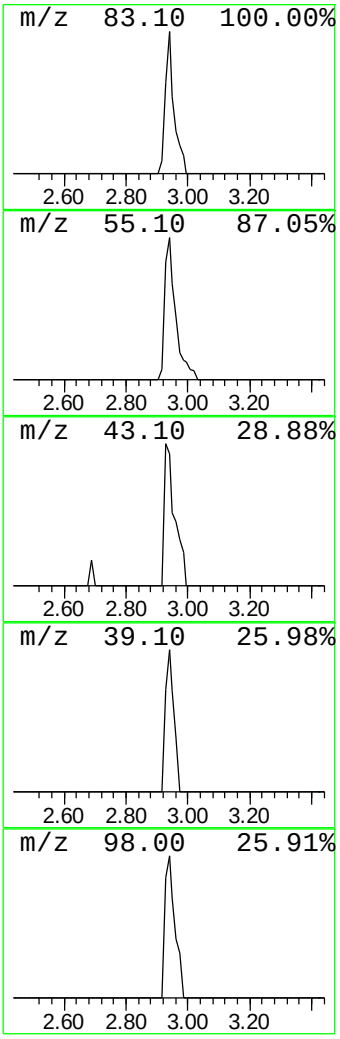
Peak Number 2 3-Hexen-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	4.19 ng	37678	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





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Operator : IZ / TP
Sample : G1077-01
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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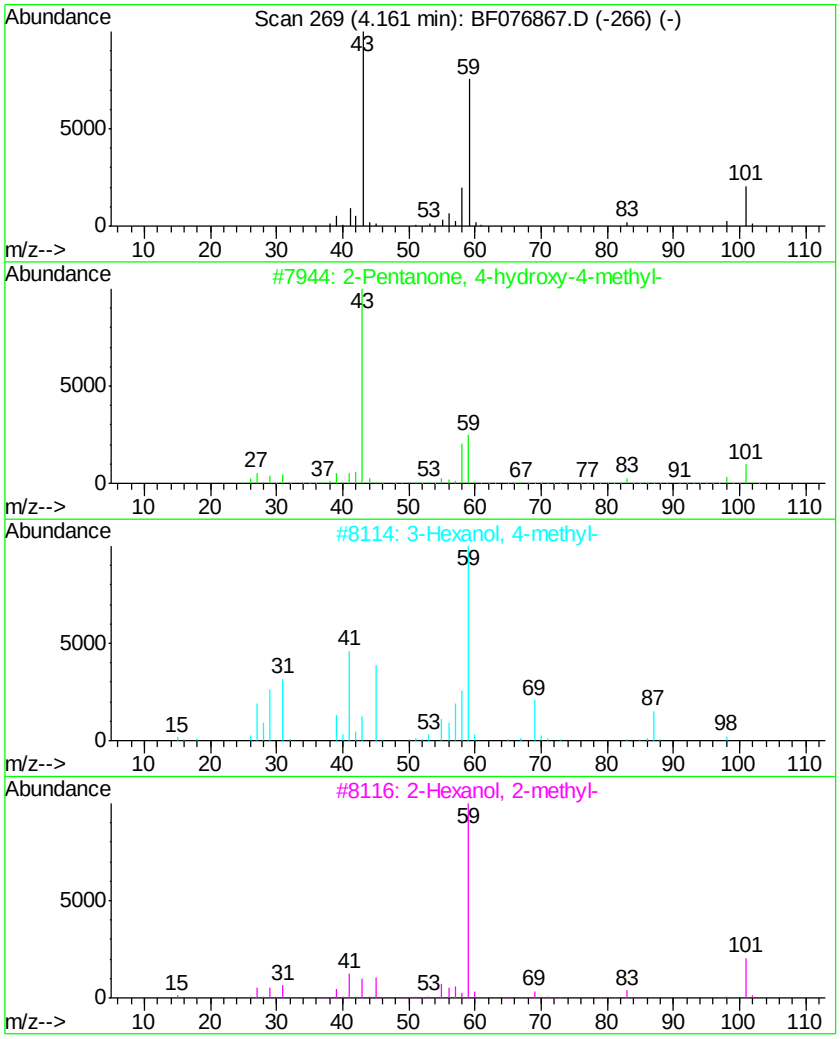
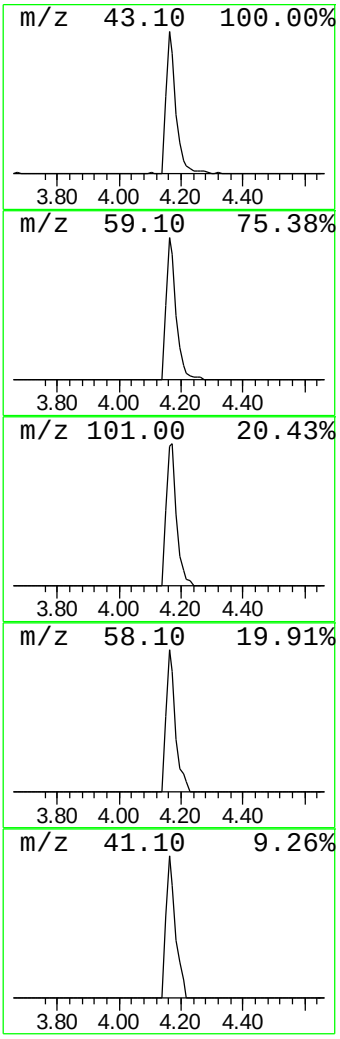
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	29.66 ng	266495	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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Data File : BF076867.D
Acq On : 14 Jan 2015 19:27
Operator : IZ / TP
Sample : G1077-01
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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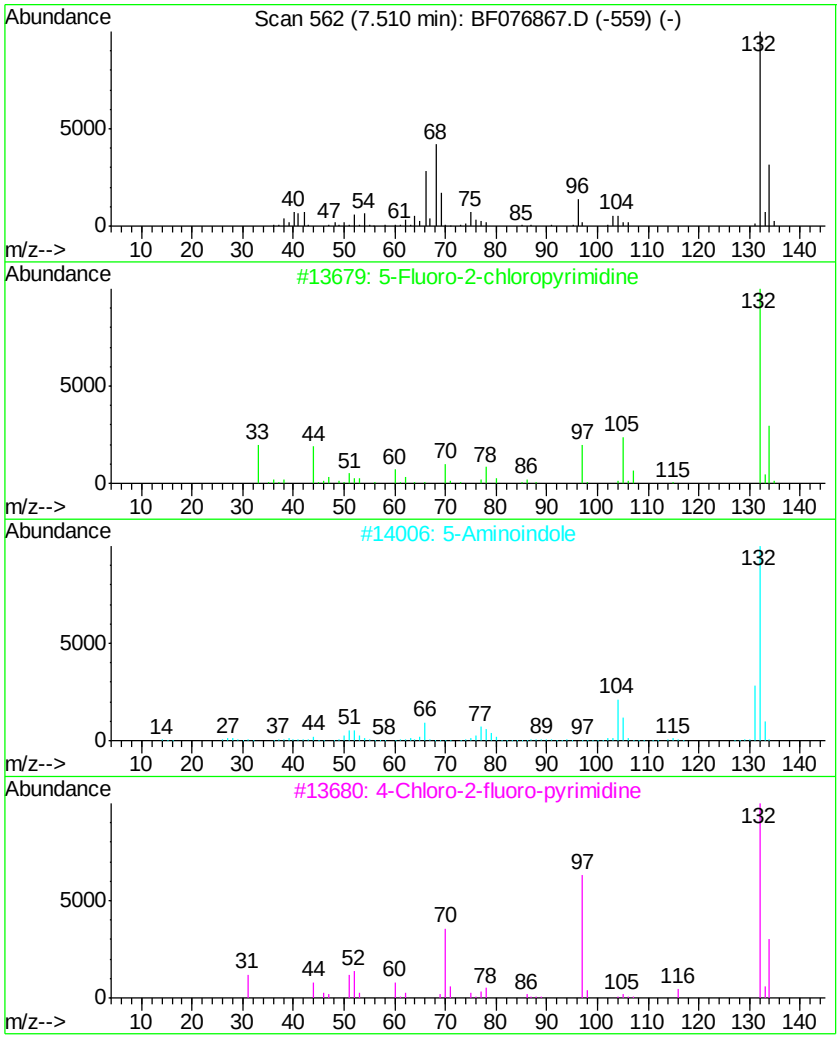
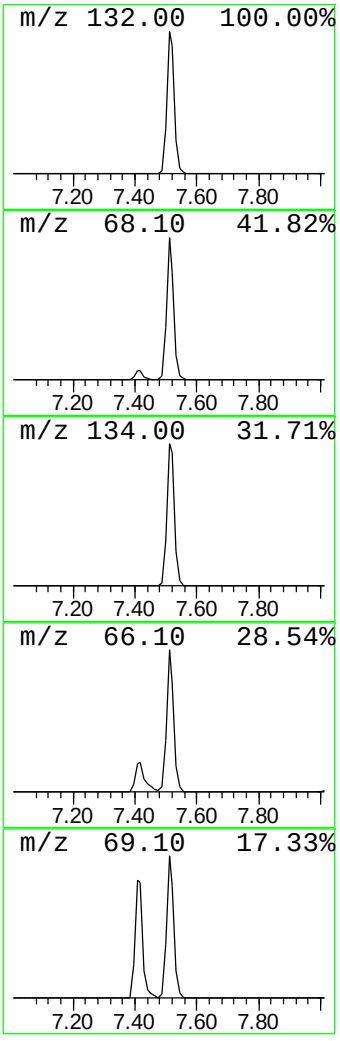
Peak Number 4 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	85.07 ng	764321	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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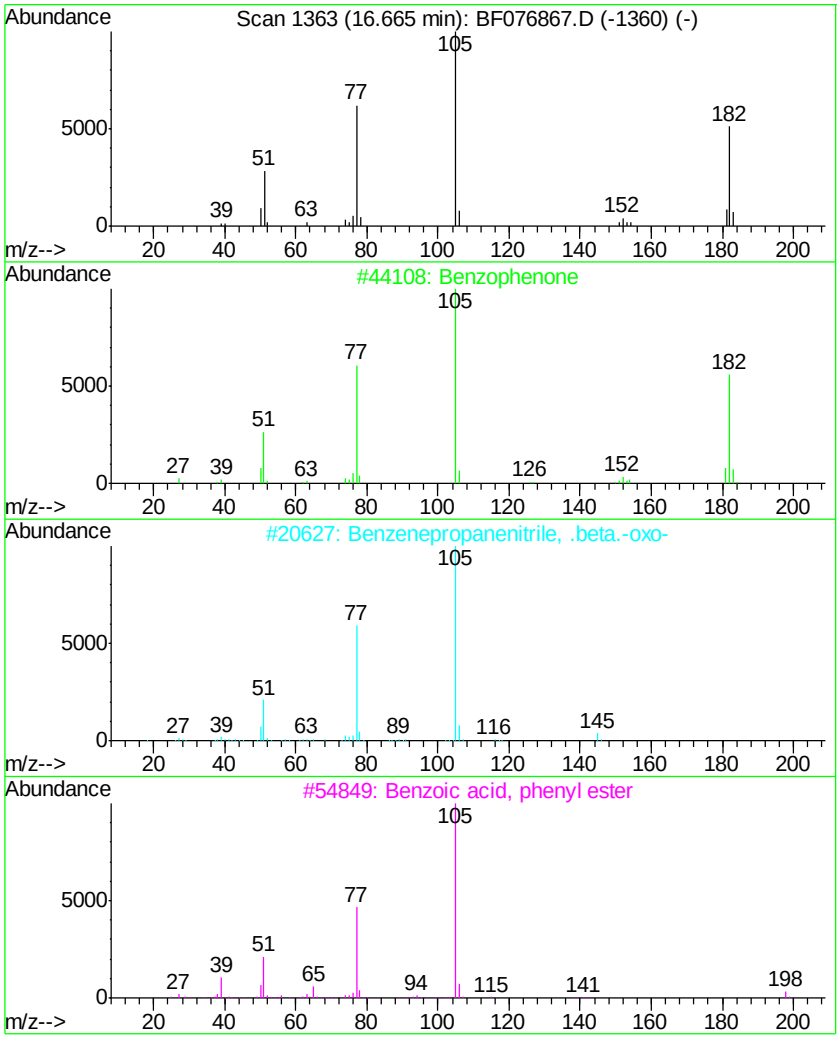
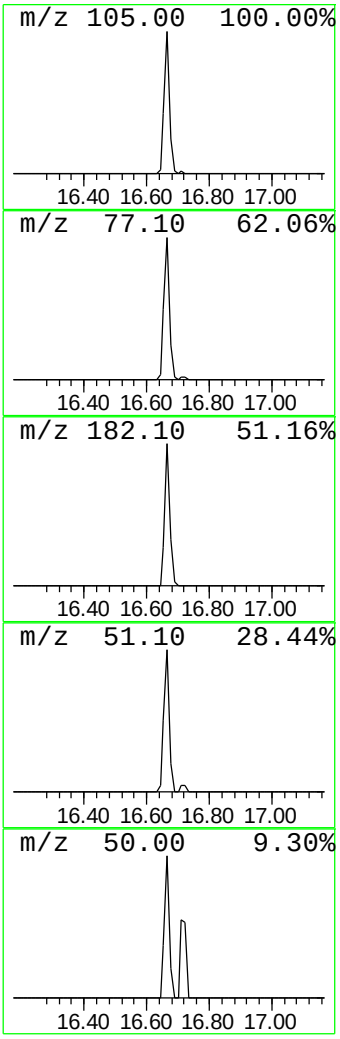
Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	7.43 ng	111228	Phenanthrene-d10	17.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50





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Instrument : BNA_F
ClientSampleId : FK-BPM-02-F1-F2-F3-F4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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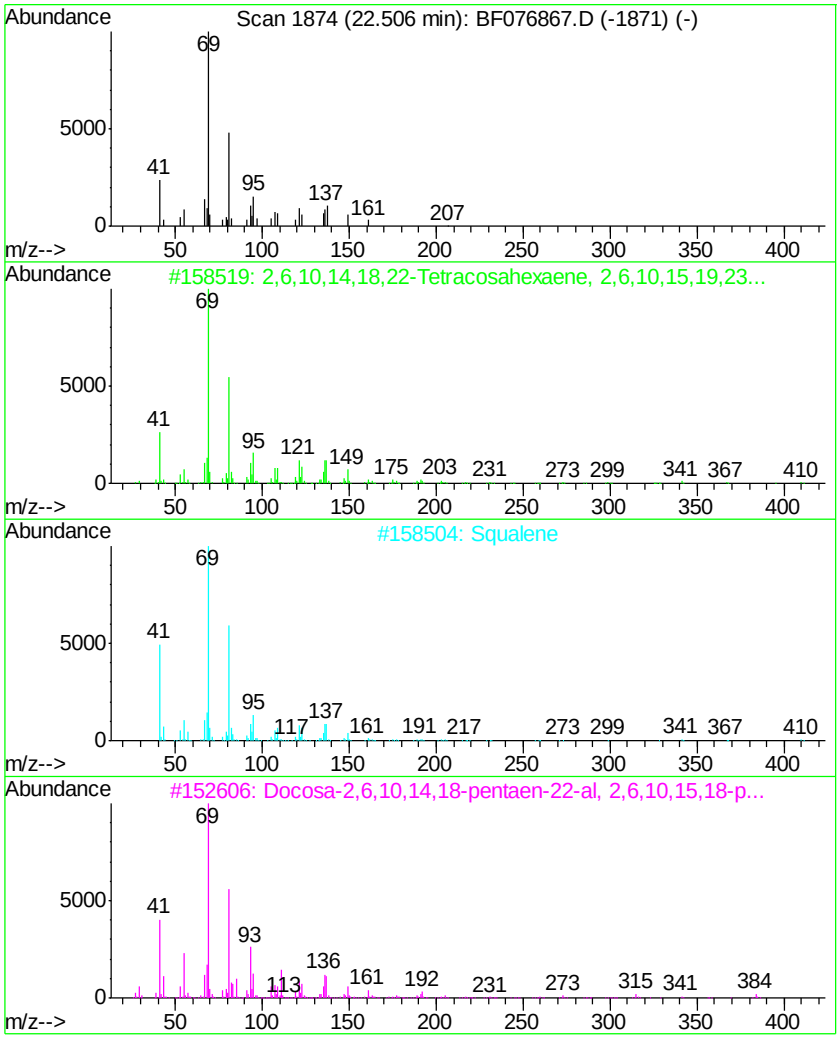
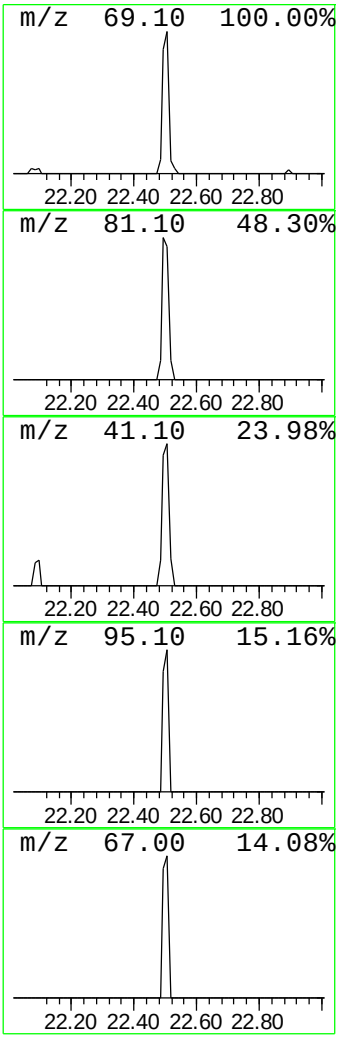
Peak Number 8 2,6,10,14,18,22-Tetracosahe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	3.41 ng	49190	Perylene-d12	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	90
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64





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ClientSampleId : FK-BPM-02-F1-F2-F3-F4

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TIC Integration Parameters: LSCINT.P

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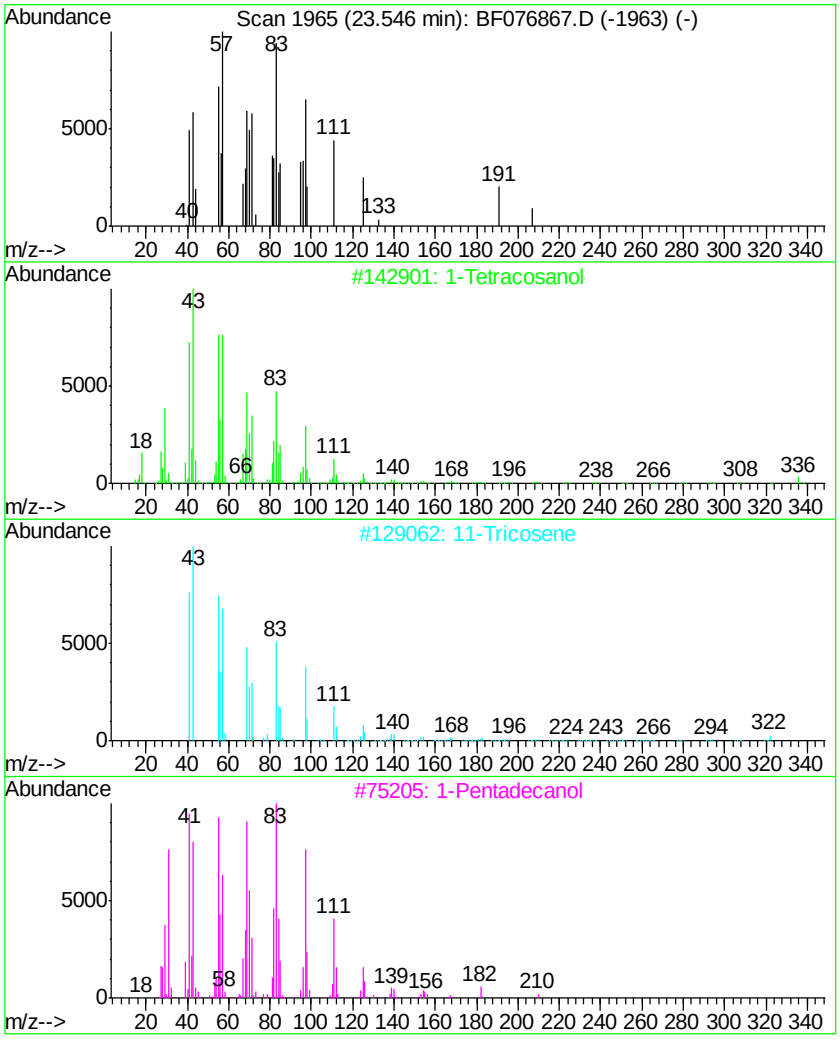
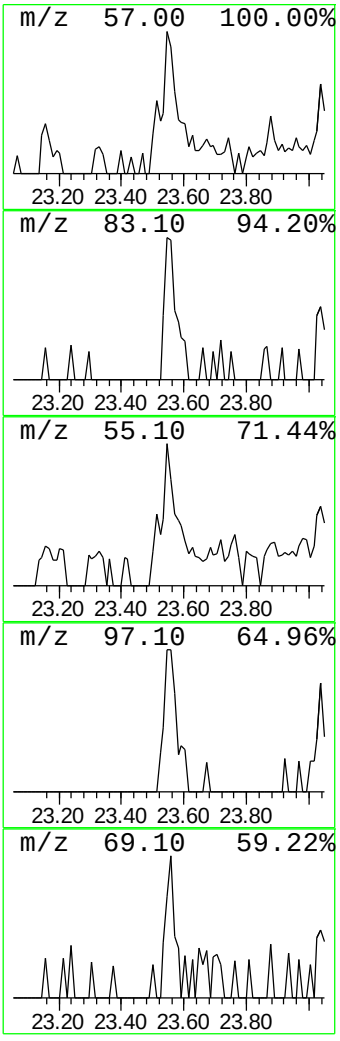
Peak Number 9 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	2.64 ng	38030	Perylene-d12	22.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	68
2	11-Tricosene	322	C23H46	052078-56-5	64
3	1-Pentadecanol	228	C15H32O	000629-76-5	58
4	17-Pentatriacontene	491	C35H70	006971-40-0	58
5	1-Hexacosanol	382	C26H54O	000506-52-5	58





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	2.94	4.2	ng	37678	1	8.02	179690	20.0
2-Pentanone, 4-hy...	4.16	29.7	ng	266495	1	8.02	179690	20.0
unknown7.51	7.51	85.1	ng	764321	1	8.02	179690	20.0
Benzophenone	16.67	7.4	ng	111228	4	17.81	299502	20.0
2,6,10,14,18,22-T...	22.51	3.4	ng	49190	6	22.95	288120	20.0
1-Tetracosanol	23.55	2.6	ng	38030	6	22.95	288120	20.0